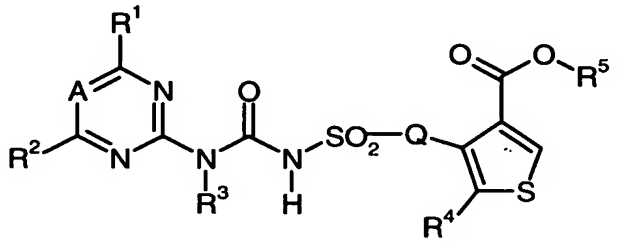
Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended). A compound of the Formula (I)



(I)

wherein

A represents nitrogen,

Q represents a single bond or represents NH,

~~R^1 represents hydrogen, halogen or in each case optionally substituted alkyl, alkoxy, alkylthio, alkylamino, dialkylamino, aryloxy or heterocyclyl-oxy,~~

~~R^2 represents hydrogen, halogen or in each case optionally substituted alkyl, alkoxy, alkylthio, alkylamino, dialkylamino, aryloxy or heterocyclyl-oxy,~~

~~R^3 represents hydrogen or optionally substituted alkyl,~~

~~R^4 represents halogen or optionally substituted alkyl and – if Q represents NH – also represents hydrogen, and~~

~~R^6 represents hydrogen or in each case optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl, cycloalkylalkyl or heterocyclyl,~~

R^1 represents hydrogen, represents halogen, represents in each case optionally cyano-, halogen- or C_1-C_4-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylamino or dialkylamino having in each case 1 to 4 carbon atoms in the alkyl groups, or represents in each case optionally cyano-, halogen-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted phenoxy, oxetanyloxy, furyloxy or tetrahydrofuryloxy,

R^2 represents hydrogen, represents halogen, represents in each case optionally cyano-, halogen- or C_1-C_4-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylamino or dialkylamino having in each case 1 to 4 carbon atoms in the alkyl groups, or represents in each case optionally cyano-, halogen-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted phenoxy, oxetanyloxy, furyloxy or tetrahydrofuryloxy,

R^3 represents hydrogen or represents optionally C_1-C_4-alkoxy-, C_1-C_4-alkyl-carbonyl- or C_1-C_4-alkoxy-carbonyl-substituted alkyl having 1 to 4 carbon atoms,

R^4 represents optionally cyano-, halogen- or C_1-C_4-alkoxy-substituted alkyl having 1 to 6 carbon atoms and – if Q represents NH – also represents hydrogen, and

R^5 represents hydrogen, represents optionally cyano-, halogen- or C_1-C_4-alkoxy-substituted alkyl having 1 to 6 carbon atoms, represents in each case optionally halogen-substituted alkenyl or alkinyl having in each case 2 to 6 carbon atoms, represents in each case optionally cyano-, halogen- or C_1-C_4-alkyl-substituted cycloalkyl or cycloalkylalkyl having

in each case 3 to 6 carbon atoms in the cycloalkyl groups and optionally 1 to 4 carbon atoms in the alkyl moiety, or represents in each case optionally cyano-, halogen-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted oxetanyl, furyl or tetrahydrofuryl

and a salt of the compound of the Formula (I).

2. (Cancelled).

3. (Previously Presented) The compound according to Claim 1, wherein

R^1 represents hydrogen, fluorine, chlorine, bromine, iodine, or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylamino, ethylamino, n- or i-propylamino, dimethylamino or diethylamino,

R^2 represents fluorine, chlorine, bromine, or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylamino, ethylamino, n- or i-propylamino, dimethylamino or diethylamino,

R^3 represents hydrogen or represents in each case optionally methoxy-, ethoxy-, n- or i-propoxy-, acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-substituted methyl or ethyl,

R^4 represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, and

R^5 represents hydrogen, represents in each case optionally cyano-, fluorine-, chlorine-, methoxy-, ethoxy-, n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, represents in each case optionally fluorine-, chlorine- or bromine-substituted propenyl, butenyl, propinyl or butinyl, or represents in each case optionally cyano-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl.

4. (Previously Presented) The compound according to Claim 1, wherein

R^1 represents hydrogen, fluorine, chlorine, bromine, represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methylamino, ethylamino, or represents dimethylamino,

R^2 represents fluorine, chlorine, bromine, represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, methylamino or ethylamino, or represents dimethylamino,

R^3 represents hydrogen or methyl,

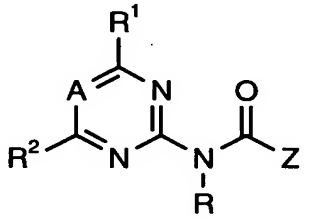
R^4 represents in each case optionally fluorine- or chlorine-substituted methyl, ethyl, n- or i-propyl, and

R^5 represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, or represents in each case optionally fluorine- or chlorine-substituted propenyl or propinyl.

5. (Previously Presented) The compound of Claim 1, wherein said compound is a salt of said compound of the Formula I and said salt is selected from the group consisting of a sodium, potassium, magnesium, calcium, ammonium, C_1-C_4-alkyl-ammonium, di-(C_1-C_4-alkyl)-ammonium, tri-(C_1-C_4-alkyl)-ammonium, tetra-(C_1-C_4-alkyl)-ammonium, tri-(C_1-C_4-alkyl)-sulphonium, C_5- or C_6-cycloalkyl-ammonium and di-(C_1-C_2-alkyl)-benzyl-ammonium salt of said compound according to Claim 1.

6. (Previously Presented) A process for preparing a compound according to Claim 1 comprising:

reacting a substituted aminoazine of the Formula (IV)



(IV)

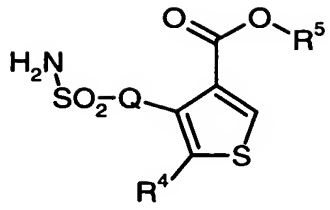
wherein

A, R^1 and R^2 are each as defined in Claim 1,

Z represents halogen, alkoxy or aryloxy and

R has the meaning given for R^3 in Claim 1 or represents the grouping -C(O)-Z,

with a thiophene derivative of the Formula (V)



(V)

wherein

Q, R^4 and R^5 are each as defined in Claims 1 to 4,

optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent,

said process optionally further comprising the step of converting the compound obtained into a salt.

7. (Previously Presented) A method for controlling undesirable vegetation, comprising the step of allowing one or more compounds according to Claim 1 to act on a member selected from the group consisting of one or more undesirable plants, a habitat of said undesirable plants, and combinations thereof.

8. (Cancelled).

9. (Previously presented) An herbicidal composition, comprising a compound according to Claim 1 and a member selected from the group consisting of one or more extenders, one or more surfactants and combinations thereof.